

Applicant : Masatsugu Ma et al.
Serial No. :
Filed :
Page : 2

Attorney : Docket No.: 06501-075001 /
C2-012DP1PCT-US

Cont
A2
but B1
9. (Amended) A method of screening for a ligand and/or agonist that is capable of binding to the protein of claim 1, comprising the steps of:

- (a) exposing a test sample to a cell expressing the protein or peptide of any of claims 1 to 3 on its surface,
 - (b) measuring a biochemical change in said cell, and
 - (c) selecting the compound that induces said biochemical change in said cell.
-

A3
but B1
11. (Amended) A method of detecting or measuring a protein or peptide comprising the steps of: exposing the antibody of claim 10 to a sample which is assumed to comprise said protein or peptide, and detecting or measuring the generation of an immune complex between said antibody and said protein or peptide.
